

**State of New Hampshire
Department of Transportation**

29219.01

Project: DISTRICT 4 RESURFACING
NONE 29219 AND
DEERING/DUBLIN/HARRISVILLE/
MARLBOROUGH/NEW IPSWICH
NONE 29295

County and Code: CHESHIRE COUNTY 005 HILLSBOROUGH 011
SULLIVAN 019

Date Bids Open: June 11, 2014

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: July 10, 2015

A BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$4,307,203.00
B FRANK W. WHITCOMB CONST. CORP. BOX 1000 WALPOLE, N.H. 03608	\$4,445,784.50
C PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$4,636,705.50

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	700.00	\$2.35	\$1,645.00	\$2.50	\$1,750.00	\$1.00	\$700.00
214	FINE GRADING	U	1.00	\$50,000.00	\$50,000.00	\$38,000.00	\$38,000.00	\$130,000.00	\$130,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	11,300.00	\$5.00	\$56,500.00	\$15.00	\$169,500.00	\$16.00	\$180,800.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	102,500.00	\$1.00	\$102,500.00	\$0.65	\$66,625.00	\$1.25	\$128,125.00
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	17,500.00	\$4.00	\$70,000.00	\$16.00	\$280,000.00	\$14.00	\$245,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	21,350.00	\$73.00	\$1,558,550.00	\$68.90	\$1,471,015.00	\$68.00	\$1,451,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	75.00	\$125.00	\$9,375.00	\$150.00	\$11,250.00	\$135.00	\$10,125.00
403.6	PAVEMENT JOINT ADHESIVE	LF	89,650.00	\$0.25	\$22,412.50	\$0.28	\$25,102.00	\$0.25	\$22,412.50
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	19,800.00	\$77.00	\$1,524,600.00	\$73.00	\$1,445,400.00	\$73.50	\$1,455,300.00
417	COLD PLANING BITUMINOUS SURFACES	SY	45,250.00	\$1.50	\$67,875.00	\$2.25	\$101,812.50	\$2.10	\$95,025.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE, 0.5" DEEP	LF	47,600.00	\$0.55	\$26,180.00	\$0.80	\$38,080.00	\$0.75	\$35,700.00
419.1	BONDED WEARING COURSE TYPE C	SY	115,000.00	\$5.00	\$575,000.00	\$4.35	\$500,250.00	\$4.00	\$460,000.00
606.1455	BEAM GUARDRAIL (TERM. UNIT TYPE EAGRT 25 FT.)	U	6.00	\$1,600.00	\$9,600.00	\$2,000.00	\$12,000.00	\$1,675.00	\$10,050.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	550.00	\$18.21	\$10,015.50	\$20.00	\$11,000.00	\$16.00	\$8,800.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	1,750.00	\$6.20	\$10,850.00	\$6.80	\$11,900.00	\$12.00	\$21,000.00
606.914	RESETTING GUARDRAIL TERMINAL	U	6.00	\$835.00	\$5,010.00	\$1,000.00	\$6,000.00	\$1,200.00	\$7,200.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Item No:	Description	Unit	Quantity	Unit Price	A		Unit Price	B		Unit Price	C	
					Total			Total			Total	
618.7	FLAGGERS	HR	2,300.00	\$19.00	\$43,700.00		\$20.00	\$46,000.00		\$30.00	\$69,000.00	
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	6.00	\$140.00	\$840.00		\$2,250.00	\$13,500.00		\$350.00	\$2,100.00	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	82,500.00	\$0.30	\$24,750.00		\$0.60	\$49,500.00		\$0.19	\$15,675.00	
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	300.00	\$1.00	\$300.00		\$2.00	\$600.00		\$1.31	\$393.00	
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00		\$59,000.00	\$59,000.00		\$200,000.00	\$200,000.00	
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,500.00	\$1.00	\$6,500.00		\$1.00	\$6,500.00		\$1.00	\$6,500.00	
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	6,000.00	\$1.00	\$6,000.00		\$1.00	\$6,000.00		\$1.00	\$6,000.00	
1010.15	FUEL ADJUSTMENT	\$	15,000.00	\$1.00	\$15,000.00		\$1.00	\$15,000.00		\$1.00	\$15,000.00	
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	55,000.00	\$1.00	\$55,000.00		\$1.00	\$55,000.00		\$1.00	\$55,000.00	
					\$4,307,203.00			\$4,445,784.50			\$4,636,705.50	

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
202.7	REMOVAL OF GUARDRAIL	LF	700.00	\$2.35	\$1,645.00	\$1.50	\$1,050.00	\$595.00
214	FINE GRADING	U	1.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$25,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	11,300.00	\$5.00	\$56,500.00	\$10.00	\$113,000.00	(\$56,500.00)
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	102,500.00	\$1.00	\$102,500.00	\$1.00	\$102,500.00	\$0.00
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	17,500.00	\$4.00	\$70,000.00	\$13.50	\$236,250.00	(\$166,250.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	21,350.00	\$73.00	\$1,558,550.00	\$65.00	\$1,387,750.00	\$170,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	75.00	\$125.00	\$9,375.00	\$125.00	\$9,375.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	89,650.00	\$0.25	\$22,412.50	\$0.25	\$22,412.50	\$0.00
411.3	PLANT MIX SURFACE TREAT- MENT (AC), PAVER SHIM	TON	19,800.00	\$77.00	\$1,524,600.00	\$66.00	\$1,306,800.00	\$217,800.00
417	COLD PLANING BITUMINOUS SURFACES	SY	45,250.00	\$1.50	\$67,875.00	\$3.00	\$135,750.00	(\$67,875.00)
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE, 0.5" DEEP	LF	47,600.00	\$0.55	\$26,180.00	\$0.50	\$23,800.00	\$2,380.00
419.1	BONDED WEARING COURSE TYPE C	SY	115,000.00	\$5.00	\$575,000.00	\$4.50	\$517,500.00	\$57,500.00
606.1455	BEAM GUARDRAIL (TERM. UNIT TYPE EAGRT 25 FT.)	U	6.00	\$1,600.00	\$9,600.00	\$1,950.00	\$11,700.00	(\$2,100.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	550.00	\$18.21	\$10,015.50	\$15.00	\$8,250.00	\$1,765.50
606.91	RESETTING OR SETTING GUARDRAIL	LF	1,750.00	\$6.20	\$10,850.00	\$38.00	\$66,500.00	(\$55,650.00)
606.914	RESETTING GUARDRAIL TERMINAL	U	6.00	\$835.00	\$5,010.00	\$1,000.00	\$6,000.00	(\$990.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.7	FLAGGERS	HR	2,300.00	\$19.00	\$43,700.00	\$19.00	\$43,700.00	\$0.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	6.00	\$140.00	\$840.00	\$300.00	\$1,800.00	(\$960.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	82,500.00	\$0.30	\$24,750.00	\$0.35	\$28,875.00	(\$4,125.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	300.00	\$1.00	\$300.00	\$1.15	\$345.00	(\$45.00)
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	(\$10,000.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,500.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$0.00
				\$4,307,203.00		\$4,195,857.50		\$111,345.50